



SHEET 1 OF 1

R.FUENTES

DATE: 15/06/09

EFFECT ON DWG
☐ INC. ☒ UNINC.

DWG TITLE: CONTROL BOX ASSY

APPROVED BY:

ENGR

MFG

QC

EFF:

CURRENT ORDER

TRANSACTION CODES (TC):

A-ADD C-CREATE
R-REVISE D-DELETE

REASON: ADDED ALTERNATIVE P/N FOR ITEM 2, 4 & 5

ECR:

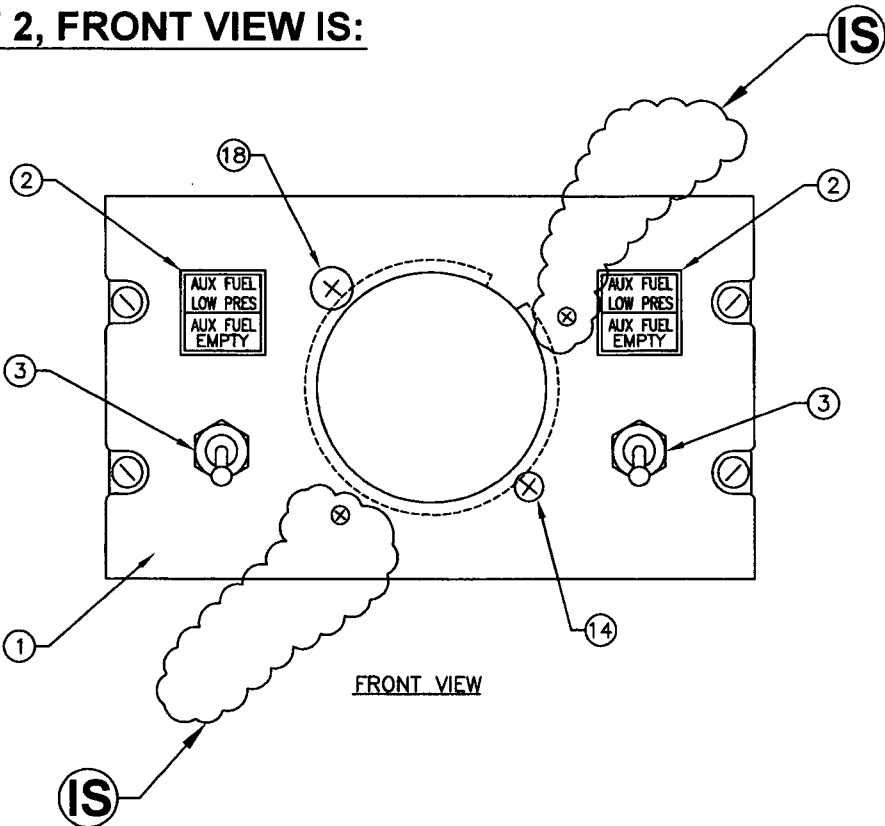
ACTION LIST:

1.

5	R	M83536/9-024 (M)	2		RELAY	ALT. P/N MS27401-14	
4	R	M12883/41-01 (-06)	2		SOCKET	ALT. P/N 451049-8987	
2	R	16829-001	2		427 SERIES SWITCHLIGHT	ALT. P/N M22885	ALT. P/N 1084112K
F/N	TC	PART NUMBER	QTY		DESCRIPTION	MATERIAL	SPECIFICATION
			-001				
DOCUMENTS EFFECTED: <input type="checkbox"/> PATTERN <input type="checkbox"/> MDL <input type="checkbox"/> INSTALL INSTRUC <input type="checkbox"/> ICA <input checked="" type="checkbox"/> BOM						CHANGE CATEGORY <input type="checkbox"/> MAJOR <input checked="" type="checkbox"/> MINOR	DER REVIEW REQUIRED <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO

APICAL INDUSTRIES, INC.	ENGINEERING CHANGE NOTICE NO. 01930				SHEET 1 OF 1	
	DWG NO. 41228-603-020		REV: C	PREPARED BY: D.BARKER	DATE: 08/30/07	EFFECT ON DWG <input type="checkbox"/> INC. <input checked="" type="checkbox"/> UNINC.
	DWG TITLE: CONTROL BOX ASSY.					
APPROVED BY: ENGR <i>[Signature]</i>		MFG <i>[Signature]</i>	QC <i>[Signature]</i>	EFF: CURRENT ORDER		
TRANSACTION CODES (TC): A-ADD C-CREATE R-REVISE D-DELETE		REASON: REMOVED SCREWS FROM ASSY				

SHEET 2, FRONT VIEW IS:



**CONTROL COPY
ISSUED DATE
SEP 04 2007**

15	D	MS35214-29	2	DELETED				
			-001					
F/N	TC	PART NUMBER	QTY	NAME	STOCK SIZE	MATERIAL	MATL.SPEC	ZONE
DOCUMENTS EFFECTED:					CHANGE CATEGORY		DER REVIEW REQUIRED	
					<input type="checkbox"/> MDL <input type="checkbox"/> INSTALL INSTRUC <input type="checkbox"/> ICA <input checked="" type="checkbox"/> BOM		<input type="checkbox"/> MAJOR <input checked="" type="checkbox"/> MINOR	
							<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO	

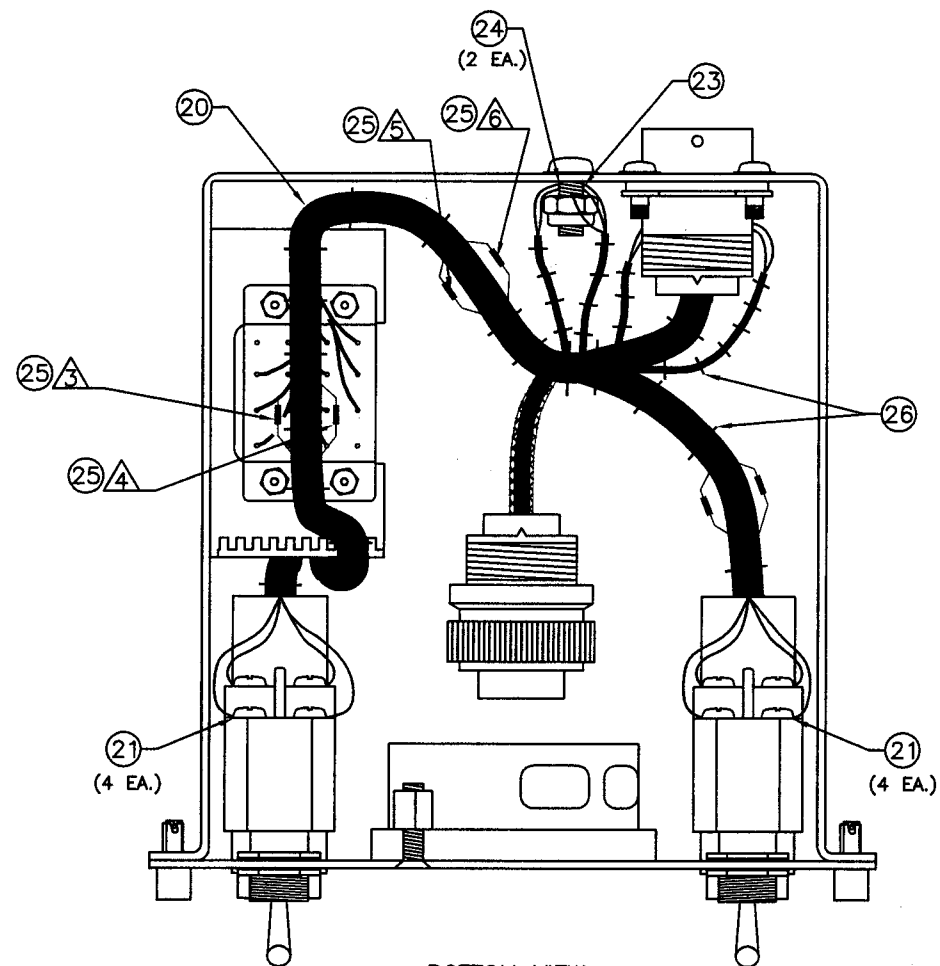
APICAL INDUSTRIES, INC.	ENGINEERING CHANGE NOTICE NO. 01904				SHEET 1 OF 1	
	DWG NO. 41228-603-020		REV: C	PREPARED BY: D. BARKER	DATE: 07/30/07	EFFECT ON DWG <input type="checkbox"/> INC. <input checked="" type="checkbox"/> UNINC.
	DWG TITLE: CONTROL BOX ASSY.					
APPROVED BY: ENGR <i>[Signature]</i>		MFG <i>[Signature]</i>	QC <i>[Signature]</i>	EFF: CURRENT ORDER		
TRANSACTION CODES (TC) A-ADD C-CREATE R-REVISE D-DELETE		REASON: UPDATED PARTS LIST				

CONTROL COPY
ISSUED DATE
 AUG 02 2007

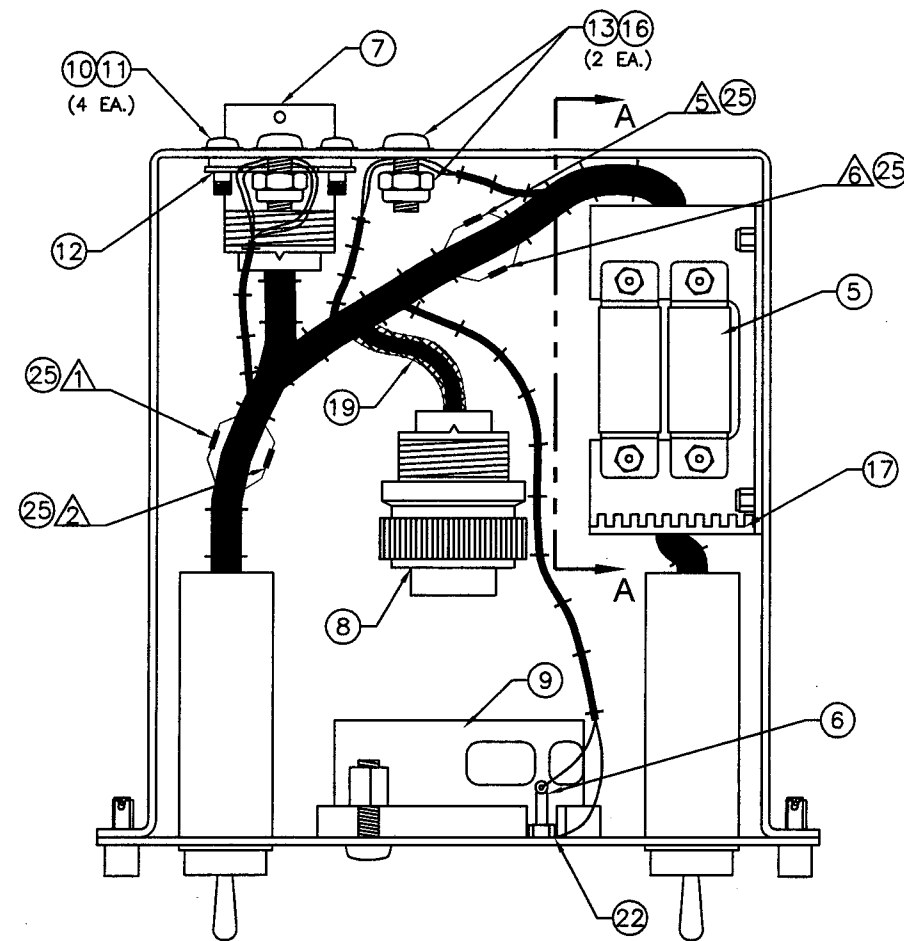
16	R	MS21044N3	2	LOCK NUT				
13	R	601.1621	2	SCREW		MS27039-1-08		
			-001					
F/N	TC	PART NUMBER	QTY	NAME	STOCK SIZE	MATERIAL	MATL. SPEC	ZONE
DOCUMENTS EFFECTED:					CHANGE CATEGORY		DER REVIEW REQUIRED	
<input type="checkbox"/> MDL <input type="checkbox"/> INSTALL INSTRUC <input type="checkbox"/> ICA <input checked="" type="checkbox"/> BOM					<input type="checkbox"/> MAJOR <input checked="" type="checkbox"/> MINOR		<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO	

01904, 01930

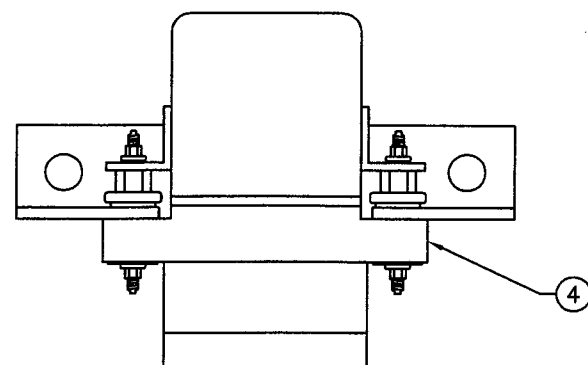
			AR	26	103-2 BLACK (MIL-T-43435B TYPE 1)	WAX TIE	BREYDEN PRODUCTS HESPERIA, CA.			
			6	25	D436-37 (MIL-S-81824/1-2)	MINI SEAL CRIMP SPLICE	RAYCHEM MENLO PARK, CA.			
			4	24	36160	TERMINAL	AMP / OR MS STD TERMINALS			
			1	23	36154	TERMINAL	AMP / OR MS STD TERMINALS			
			1	22	36152	TERMINAL	AMP / OR MS STD TERMINALS			
			8	21	31886	TERMINAL	AMP / OR MS STD TERMINALS			
			20'	20	MS22759/16-20-9	WIRE	A.E. PETSCH ARLINGTON, TX.			
			6"	19	EMF-FR-1/4	CHAFE SLEEVE	WIRE MASTERS FRANKLIN, TN.			
			1	18	MS35215-59	SCREW				
			1.25"	17	MS21266-1N	GROMMET, PLASTIC EDGING				
			2	16	MS20365-1032	LOCK NUT				
			2	15	MS35214-29	SCREW				
			1	14	MS24693BB-53	SCREW				
			2	13	MS27039-1-08	SCREW				
			1	12	AT283-14	NUT RING				
			4	11	AN960PD4L	WASHER				
			4	10	MS35206-216	SCREW				
			1	9	MS28042-1A	CLAMP				
			1	8	MS3456W14S-2S	CONNECTOR				
			1	7	MS3470W14-19S	CONNECTOR				
			1	6	MS90335-3	CONNECTOR				
			2	5	MS27401-14	RELAY				
			2	4	451049-8987	SOCKET	ELECTRO ENTERPRISES INC. LITTLE ROCK, AR.			
			2	3	MS24524-23	SWITCH				
			2	2	16829-001	427 SERIES SWITCHLIGHT	KORRY SEATTLE, WASH.			
			1	1	41228-603-019-001	CONTROL BOX ASSY				
					-001	ASSY				
			-001	FIND #	PART NO.	NAME	STOCK SIZE	MATERIAL	MATL.SPEC	ZONE
NO. REQ'D PER ASSY										
PROPRIETARY RIGHTS NOTICE										
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-001 1 41228-600-008										
DASH NO. REQ'D PER ASSY NEXT ASSEMBLY MOL										
UNLESS OTHERWISE SPECIFIED X.±.1 XX.±.03 XXX.±.010 ANGLES ±.1/2"										
DRFTSMN T. HARVILLE 7/16/93 TITLE										
CHECK										
STRESS										
PROJ. ENGR.										
HEAT TREAT										
FINISH										
DWG. SIZE C SCALE NONE										
Era Aviation, Inc.										
DWG. NO. 41228-603-020 SHT 1 OF 2										
REV. C										



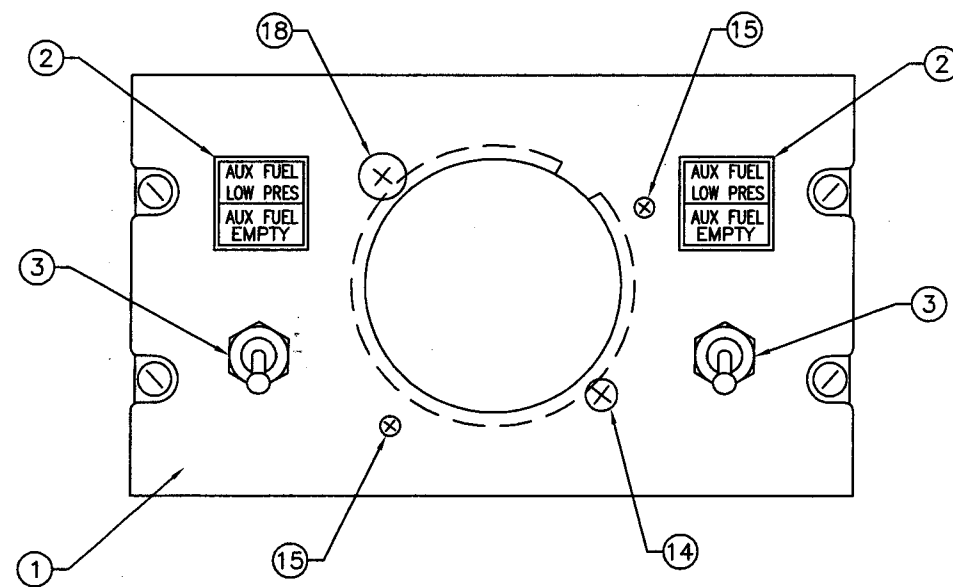
BOTTOM VIEW



TOP VIEW



DETAIL A-A



FRONT VIEW

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E Era Aviation, Inc.

TITLE	SIZE	DWG. NO.	REV.
CONTROL BOX ASSY.	C	41228-603-020 SHT 2 OF 2	C